1-15

(3)

BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name of Work: Improvements and Construction of CC Roads at Bhuvaneshwari nagara 2nd & 3rd Main 1st, 2nd & 3rd Cross in Dasarahalli ward No:15

Estimate Cost :-40.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Name of Work: Improvements and Construction of CC Roads at Bhuvaneshwari nagara 2nd & 3rd Main 1st, 2nd & 3rd Cross in Dasarahalli ward No:15

							Est. Cost Rs	40.00	Lakhs
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/								
	3rd Main	Cum	1	170.00	0.90	0.20	30.60		
	Cross roads		2	28.50	0.90	0.20	10.26		
			1	40.50	0.90	0.20	7.29		
	2nd Cross		1	155.00	0.90	0.20	27.90		
	Cross roads		1	18.00	0.90	0.20	3.24		
	1st Cross		1	53.00	0.90	0.20	9.54		
	Ammaji back side 1st c/s		1	108.00	0.90	0.20	19.44		
							108.27	288.36	31221.00
	Basic Rate	267.00							
	Add Area Weightage 8%	21.36							
	Total	288.36							
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2015-16)								
	3rd Main	Cum	1	170.00	0.90	0.12	18.36		
	Cross roads		2	28.50	0.90	0.12	6.16		
			1	40.50	0.90	0.12	4.37		
	2nd Cross		1	155.00	0.90	0.12	16.74		
	Cross roads		1	18.00	0.90	0.12	1.94		
	1st Cross		1	53.00	0.90	0.12	5.72		
	Ammaji back side 1st c/s		1	108.00	0.90	0.12	11.66		
	Basic Rate	4695.00					64.96	5070.60	329396.00
	Add Area Weightage 8%	375.60							
	Total	5070.60							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRRB M600-2. Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement design mix M30 at 360 kg per cum, with 25mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates @ 0.46 cum with superplastizer at 3lts conforming to IS 9103-1999 reaffirmed 2008. coarse and fine aggregate conforming to IS:383, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing, compound, finishing to lines and grades as per drawing complete as per specifications.(Page No: 173, itNo: 22.2.1)								
	3rd Main	Cum	1	170.00	4.00	0.15	102.00		
	Cross roads		2	28.50	4.00	0.15	34.20		
			1	40.50	4.00	0.15	24.30		
	2nd Cross		1	155.00	4.30	0.15	99.98		
	Cross roads		1	18.00	4.30	0.15	11.61		
	1st Cross		1	53.00	4.30	0.15	34.19		
	Ammaji back side 1st c/s		1	108.00	4.50	0.15	72.90		
	Basic Rate	6429.00					379.17	6943.32	2632699.00
	Add Area Weightage 8%	514.32							
	Total	6943.32							
4	KSRB 4.9.2: Providing T.M.T. steel reinforcement for R.C.C. work including straightening cutting, bending, hooking, placing in position, lapping and (or welding wherever required, trying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(Page-17, itNo: 4.46.3)								
	item NO :5	Kgs	1	379.17		35.00	13270.95		
		Tonne				Say	13.27	70509.96	935734.00
	Basic Rate	65287.00							
	Add Area Weightage 8%	5222.96							
	Total	70509.96							
5	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading (Page 136 table) Page No. 133 Item No. 17.1 PWD SR 2015-16								
	Qnty vide itNo:10	Cum					108.27	78.24	8471.00
	Loding and unloding charges	62.20							
	Lead 4kms 2x1.28x4	10.24							
		72.44							
	Add Area Weightage 8%	5.80							
	Total	78.24							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
6	QC & Other Charges								60000.00
7	M laneous and UnforessenCharges								2479.00
								Total	4000000.00

(Rupees.Forty Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2015-16
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward-15

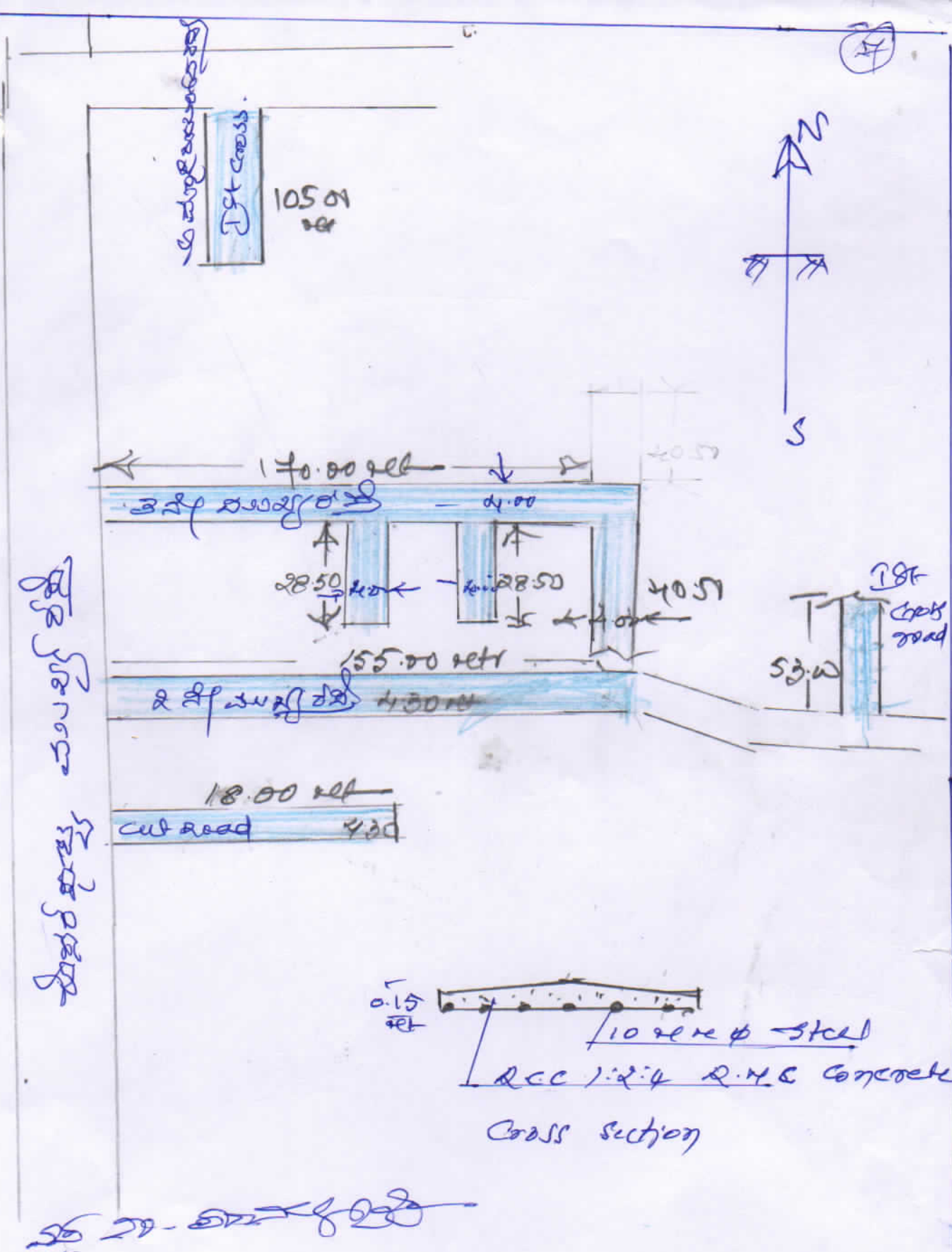
Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ. AC(DH)AS/12/2016-17 ದಿನಾಂಕ : 18/05/2016
ರೂ. 40.00Lakhs (Rupees Forty Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
Page No. 41
SL. No. 12
ಆಜ್ಞೆಯ ಆಯುಕ್ತರ ಪರ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ನಂ. CE/DZ/TS/22/16-17 ದಿನಾಂಕ : 25-05-2016
ರೂ. Rs. 40. Lakhs (Rupees fourty Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. CE/TS/146/16-17 ದಿನಾಂಕ : 17/03/2017
ರೂ. ನಲವತ್ತು ಲಕ್ಷಗಳು ಮಾತ್ರ /-
RP. Fourty Lakhs only /-
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.



Cross section

ಕಛೇರಿ ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ ದಾಸರಹಳ್ಳಿ, ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು	Name of work :- Improvements & construction of C.C road Bhuvaneshwari Nagara 9th & 3rd main & I/S 2nd & 3rd cross road ward NO 15 Dasarahalli

BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name of Work: Modified Estimate For Improvements and Construction of CC Roads at Bhuvaneshwari nagara 2nd & 3rd Main 1st, 2nd & 3rd Cross in Dasarahalli ward No:15

Estimate Cost :-40.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Name of Work: Modified Estimate For Improvements and Construction of CC Roads at Bhuvaneshwari nagara 2nd & 3rd Main 1st, 2nd & 3rd Cross in Dasarahalli ward No:15

							Est. Cost Rs	40.00	Lakhs
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches. stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/								
	3rd Main	Cum	1	150.00	0.90	0.20	27.00		
	Cross roads		1	30.00	0.90	0.20	5.40		
			1	45.00	0.90	0.20	8.10		
	2nd Cross		1	165.00	0.90	0.20	29.70		
	Cross roads		1	38.00	0.90	0.20	6.84		
	1st Cross		1	26.00	5.10	0.20	26.52		
	Ammaji back side 1st c/s		1	110.00	0.90	0.20	19.80		
			1	25.00	4.45	0.20	22.25		
							145.61		
		As per Tender Quoted Rate					135.33	195.00	26389.00
	(Rate:200.34-17.99%=164.30/cum)				above 125% Qty		10.28	164.30	1689.00
2	Removing B.S. slab of drain and stacking with all leads and lifts etc.. complete as per the direction of Engineer-in-charge of the work..(PWD SR 2016-17, Page No.25, Item No. 5.32)								
	Shiva temple Front road	Sqm	2	175.00	0.75		262.50		
	Bhuvaneshwari Nagara 3rd cross		2	30.00	0.75		45.00		
	2nd Cross		2	163.00	0.75		244.50		
	4th Cross		2	38.00	0.75		57.00		
			2	110.00	0.75		165.00		
	E.T		2	165.00	0.75		247.50		
							1021.50	53.90	55059.00
	(Rate:-65.72-17.99%=53.90/cum)								
3	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work..(PWD SR 2016-17, Page No.142, Item No. 19.1)								
		Cum	2	175.00	0.45	0.40	63.00		
			2	30.00	0.60	0.30	10.80		
			2	163.00	0.45	0.40	58.68		
			2	38.00	0.60	0.30	13.68		
			2	110.00	0.45	0.40	39.60		

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
			2	165.00	0.50	0.40	66.00		
	(Rate:-86.92-17.99%=71.28/cum)						251.76	71.28	17945.00
4	Supplying and fixing **precast** rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials (Data Rates Approved by CE DZ enclosed)								
		Sqm	8	2.00	0.75		12.00		
	(Rate:-1600-17.99%=1312.16/cum)						12.00	1312.16	15746.00
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2016-17								
		Qty Vide Item No 2					1021.50		
		Deduct Qty Item No 4					12.00		
	(Rate:-80.56-17.99%=66.07/cum)						1009.50	66.07	66698.00
6	**Vaccum de-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of Machinery, screed Vibratory, Power Floater, blade and disc etc., with all lead and lift Page No. 178/ Item No.22.7/ PWD SR 2016-17								
		Sqm	1	150.00	4.20		630.00		
			1	30.00	4.00		120.00		
			1	45.00	4.20		189.00		
			1	165.00	4.50		742.50		
			1	38.00	4.30		163.40		
			1	26.00	5.10		132.60		
			1	110.00	5.50		605.00		
	(Rate:-95.40-17.99%=78.24/sqm)						2582.50	78.24	202055.00
7	Providing **Concrete Groove cutting** for width of 5mm to 10mm and depth 80mm100mm including cost of cutting machine generator & HOM of machinery, including cost of blade coolant etc., including cleaning of groove & Providing sand and hot bitumen fillars, and fillars metal etc., including cost of conveyance of all materials, labour lead and lift charges and all other incidental charges as per drawing and as per specifications. Page No. 178/ Item No.22.8/ PWD SR 2016-17								

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Rmt	11	4.20			46.20		
			2	4.00			8.00		
			3	4.20			12.60		
			11	4.50			49.50		
			3	4.30			12.90		
			2	5.10			10.20		
			7	5.50			38.50		
	(Rate:-121.90-17.99%=99.97/sqm)						177.90	99.97	17785.00
8	KSRB 4-1.3: Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2015-16)								
	3rd Main	Cum	1	150.00	0.90	0.12	16.20		
	Cross roads		1	30.00	0.90	0.12	3.24		
			1	45.00	0.90	0.12	4.86		
	2nd Cross		1	165.00	0.90	0.12	17.82		
	Cross roads		1	38.00	0.90	0.12	4.10		
	1st Cross		1	26.00	5.10	0.12	15.91		
	Ammaji back side 1st c/s		1	110.00	5.10	0.12	67.32		
			2	25.00	4.45	0.12	26.70		
							156.156		
		As per Tender Quoted Rate					81.20	3500.00	284200.00
	(Rate:-5159.02-17.99%=4230.91/cum)						74.956	4230.91	317132.00
9	KSRRB M600-2. **Cement Concrete Pavement** :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement design mix M30 at 360 kg per cum, with 25mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates @ 0.46 cum with superplastizer at 3lts conforming to IS 9103-1999 reaffirmed 2008. coarse and fine aggregate conforming to IS:383, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing, compound, finishing to lines and grades as per drawing complete as per specifications.(Page No: 173, itNo: 22.2.1)								
	3rd Main	Cum	1	150.00	4.20	0.15	94.50		
	Cross roads		1	30.00	4.00	0.15	18.00		
			1	45.00	4.20	0.15	28.35		
	2nd Cross		1	165.00	4.50	0.15	111.38		
	Cross roads		1	38.00	4.30	0.15	24.51		

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	1st Cross		1	26.00	5.10	0.15	19.89		
	Ammaji back side 1st c/s		1	110.00	5.50	0.15	90.75		
		As per Tender Quoted Rate					387.375	5725.00	2217722.00
10	KSRB 4.9.2: Providing T.M.T. steel reinforcement for R.C.C. work including straightening cutting, bending, hooking, placing in position, lapping and (or welding wherever required, trying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(Page-17, itNo: 4.46.3)								
	item NO :6 9	Kgs	1	387.38		35.00	13558.13		
	Tonne	As per Tender Quoted Rate				Say	13.558	51100.00	685762.00
11	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading (Page 136 table) Page No. 133 Item No. 17.1 PWD SR 2015-16								
	Qnty vide itNo:1 & 3	Cum					397.37		
							135.34	78.24	10589.00
							262.03	66.26	17362.00
12	QC & Other Charges								60000.00
13	Miscellaneous and UnforessenCharges								3867.00
								Total	4000000.00

(Rupees.Forty Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2015-16
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ. CE/TS/146/16-17 ದಿನಾಂಕ : 17/03/2017
ಇ. ನಲವತ್ತು ಲಕ್ಷಗಳು ಮಾತ್ರ.
Rs. Fourty Lakhs Only
ಈ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Work Slip

Government of Karnataka

Form No. PWG-45

BBMP. Dasarahalli **Estimate Amount: 40.00 Lakhs**

Name of The Work: Improvements and Construction of CC Roads at Bhuvaneshwari nagara 2nd & 3rd Main 1st, 2nd & 3rd Cross in Dasarahalli ward No:15

Work Order No: EE(D.D)/WO/ /
Name of the Contractor : Nagaraj Hosur **Code No.**

Sl	Description of Item	Unit	As per Sanction Estimate			As per Tender			Total Executed Qty	up to 125%			Above 125% more than tender Qty			Total Executed Amount	Amount		Remarks
			Qty	Rate	Amount	Qty	Rate	Amount		Qty	Rate	Amount	Qty	Rate	Amount	Savings	Excess	Savings	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/	Cum	108.27	288.36	**31221.00**	108.27	195.00	**21113.00**	**145.61**	135.33	195.00	**26389.00**	10.28	164.30	**1689.00**	**28078.00**		**3143.00**	

2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2015-16)	Sqm	64.96	5070.60	**329396.00**	64.96	3500.00	**227360.00**	**156.156**	81.20	3500.00	**284200.00**	74.96	4230.91	**317132.00**	**601332.00**	**271936.00**	—	
3	KSRRB M600-2. Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement design mix M30 at 360 kg per cum, with 25mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates @ 0.46 cum with superplastizer at 3lts conforming to IS 9103-1999 reaffirmed 2008. coarse and fine aggregate conforming to IS:383, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation	Cum	379.17	6943.32	**2632699.00**	379.17	5725.00	**2170748.00**	**387.375**	387.375	5725.00	**2217722.00**	—	—	—	**2217722.00**	—	**350617.00**	

4	4.9.2: Providing T.M.T. steel reinforcement for R.C.C. work including straightening cutting, bending, hooking, placing in position, lapping and (or welding wherever required, trying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(Page-17, itNo: 4.46.3)	Sqm	13.27	70509.96	935734.00	13.27	#######	678097.00	13.558	13.558	51100.00	685762.00	—	—	—	685762.00	—	224604.00
5	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading (Page 136 table) Page No. 133 Item No. 17.1 PWD SR 2015-16	Sqm	108.27	78.24	8471.00	108.27	80.00	8662.00	397.37	135.34	78.24	10589.00	262.03	66.26	17362.00	27951.00	19480.00	—
	TOTAL				3937521.00			3105980.00				3198273.00			336183.0	3560845.00	291416.00	578364.00

Assistant Engineer
W-15

ASSISTANT EXECUTIVE ENGINEER
T.Dasarahalli Sub-Division
Bagalagunte, BBMP

EXECUTIVE ENGINEER
Dasarahalli Division

i) Excess Amount Rs 291416=00
ii) Savings — " — Rs 668092=00
Difference in Amnt Rs 376676-

i) As per Sanctioned Est - Rs 3937521.00
ii) Executed Amount Rs 3560845.00
Difference in Amnt Rs 376676=00

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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

EIRL

Government of Karnataka

BBMP. Dasarahalli

Name of The Work: Improvements and Construction of CC Roads at Bhuvaneshwari nagara 2nd & 3rd Main 1st, 2nd & 3rd Cross in Dasarahalli ward No:15

Est.Cost: 40.00 Lakhs

Name of the Contractor : **Work Code:**

Sl	Description of Item	Unit	Approximate Qty	Rate	Amount in Rupees	Weather Item Alternate to item in the Tender or they are Additional item (if in Lieu of the Same item in the Accepted tender such items should be Mentioned)	Weather Extra item is Included in the Sanction estimate	How the Extra Cost of Item is Propose to be met	Wheather Extra item is Included in the Shedules of Rate of Division if Not Data Sheet Should Accompany the Rate List	Remarks
1	Removing B.S. slab of drain and stacking with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work..(PWD SR 2016-17, Page No.25, Item No. 5.32)	Sqm	1021.50	53.90	**55059.00**	Additional Item	Yes	Savings amount in the Estimate	YES	
2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly, after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Cum	251.76	71.28	**17945.00**	Additional Item	Yes	Savings amount in the Estimate	YES	

3	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift	Sqm	12.00	1312.16	**15746.00**	Additional Item	Yes		YES	
4	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2016-17	Sqm	1009.50	66.07	**66698.00**	Additional Item	Yes		YES	
5	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc	Sqm	2582.50	78.24	**202055.00**	Additional Item	Yes		YES	
6	Providing Concrete Groove cutting for width of 5mm to 10mm and depth 80mm100mm including cost of cutting machine generator & HOM of machinery, including cost of blade coolant etc., including cleaning of groove & Providing sand and hot bitumen fillars, and fillars metal etc., including cost of conveyance of all materials, labour lead and lift charges and all other incidental charges as per drawing and as per specifications. Page No. 178/ Item No.22.8/ PWD SR 2016-17	Rmt	177.90	99.97	**17785.00**	Additional Item	Yes		YES	
					375288.00					

EIRL Amount Sum of Rs 375288/- is Sanctioned and Approved in the Savings of Modified Estimate

Assistant Engineer
W-15

ASSISTANT EXECUTIVE ENGINEER
T.Dasarahalli Sub-Division
Bagalagunte, BBMP

EXECUTIVE ENGINEER
Dasarahalli Division

CHIEF ENGINEER
Dasarahalli Zone
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.